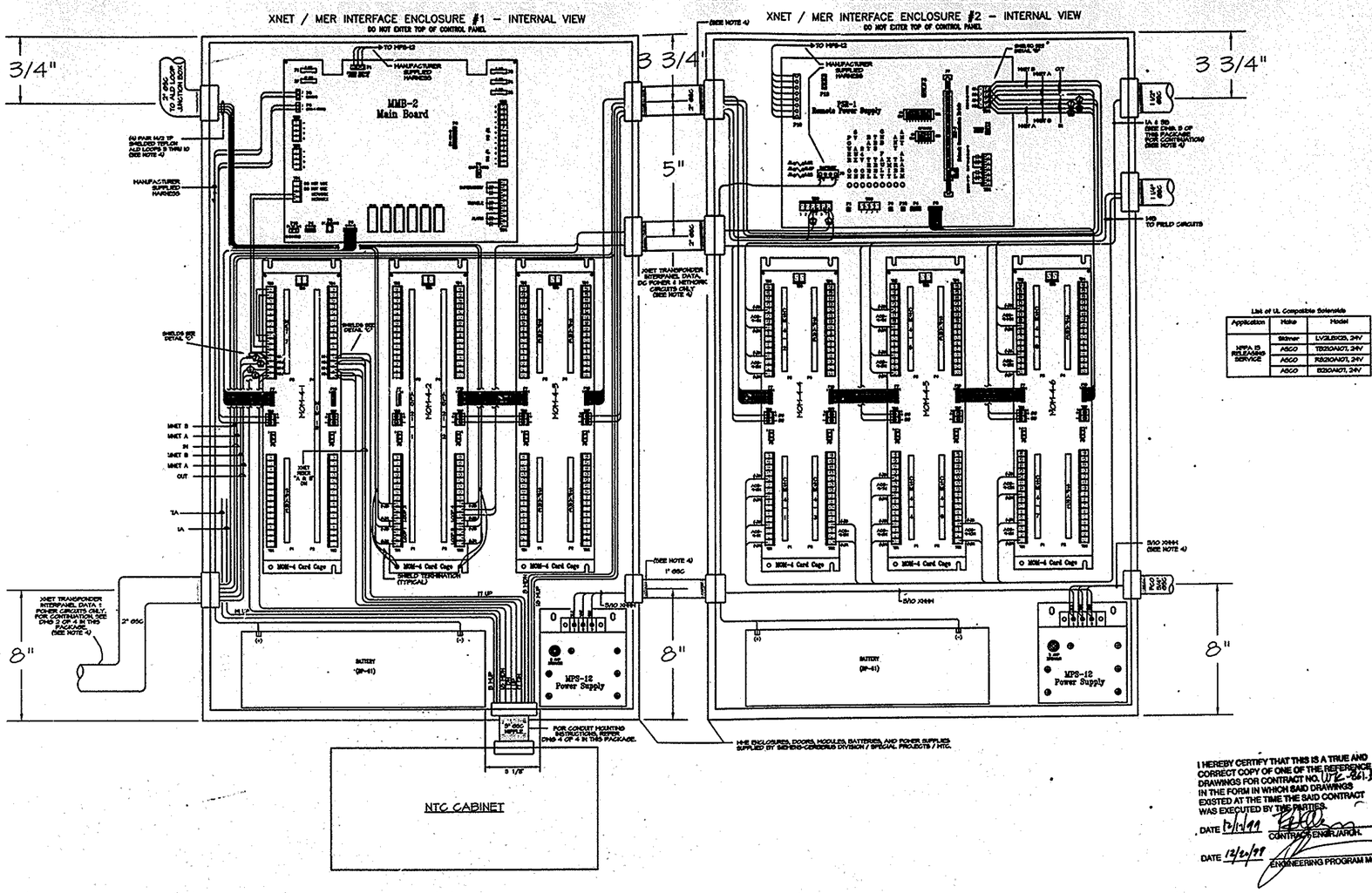


List of UL Compatible Solenoids

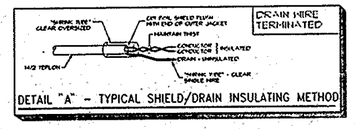
Application	Make	Model
NFPA 13 RELEASING SERVICE	Skinner	LV3LB3G3, 24V
	ASCO	8210A071, 24V
	ASCO	8262A071, 24V
	ASCO	8210A071, 24V

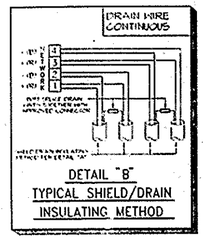
I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE REFERENCE DRAWINGS FOR CONTRACT NO. UTC-861971 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 12/1/99 CONTRACTS ENGR./APPR.

DATE 12/2/99 ENGINEERING PROGRAM MGR.

LEGEND	NOTES
	ALL MATERIALS UTILIZED SHALL BE APPROVED FOR USE BY THE ENGINEER. GROUNDING & BONDING REQUIRED - REFER TO FIA DRAWINGS. AC POWER WIRING SHALL BE #12 AWG (WHITE/NEUTRAL, BLACK/HOT, GREEN/GROUND) PER FIA SPECIFICATIONS & DRAWINGS. HIGH LEVEL AUDIO, SPEAKER CONTROL & SOLENOID CIRCUITS SHALL BE UNSHIELDED TWISTED PAIR (UTP) TEFLON PER FIA SPECIFICATIONS & DRAWINGS. LOW LEVEL AUDIO, NETWORK, ALD, SIP/DIR, TELEPHONE CIRCUITS SHALL BE SHIELDED TWISTED PAIR (STP) TEFLON PER FIA SPECIFICATIONS & DRAWINGS. ALL WIRING DEVICES, TERMINALS, CONNECTORS, ETC. SHALL BE UL LISTED FOR THE TYPE WIRE USED AND IN CONFORMANCE WITH FIA SPECIFICATIONS. #10 AWG REQUIRES APPROVED SOLID WIRE TERMINAL FOR CONNECTION, USE PANDUIT MODEL # PNO-10-10 TERMINAL & PANDUIT MODEL # GT-350 CONTROLLED CYCLE INSTALLATION TOOL.	1. SYSTEM WIRING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 70 (NEC) AND NFPA 72 (NFPA) SPECIFICATIONS AND LOCAL CODES. THE CONTRACTOR SHALL ENCOURAGE COMPETITIVE BIDDING FOR ALL SUBCONTRACTED WORK. ENCOURAGEMENT SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: SELECTED SUBCONTRACTORS SHALL BE GIVEN EQUAL ACCESS TO THE JOB SITE, PLANS AND SPECIFICATIONS FOR THE PROJECT. ENGINEER REVIEWS CONTRACTOR SHALL NOT RESTRICT BIDS, CLARIFICATIONS AND RESPONSES TO BIDDERS. ALL BIDDERS SHALL BE INVITED TO ATTEND ANY PRE-BID CONFERENCES HELD FOR THE PROJECT. ALL BIDDERS SHALL BE FULLY INFORMED AS TO THE TYPE OF EQUIPMENT, SYSTEMS AND METHODS REQUIRED FOR THE PROJECT. ALL BIDDERS SHALL BE INFORMED IN THE SAME MANNER AS TO ANY ALTERNATES OR EQUIVALENTS ACCEPTED PRIOR TO BID CLOSE. SHALL NOT BE ACCEPTED PRIOR TO BID CLOSE. 2. TERMINAL BLOCKS, SWITCHES, FIELD WIRING, CONNECTIONS, INTERCONNECTIONS, AND ALL OTHER EQUIPMENT AND MATERIALS SHALL BE SUITABLE FOR USE WITHIN A CLASSIFIED AMBIENT CONDITION AS SPECIFIED HEREIN & OTHERWISE. 3. ALL CONNECTIONS MADE DIRECTLY OR INDIRECTLY TO SIEMENS-ELMWOOD EQUIPMENT SHALL BE MADE IN ACCORDANCE WITH ALL SIEMENS-ELMWOOD DIVISION DRAWINGS, NOTES, BULLETINS AND SPECIFICATIONS. EQUIPMENT, PARTS AND MATERIALS NOT LISTED AND APPROVED FOR USE WITH THIS EQUIPMENT BY SIEMENS-CERBERUS DIVISION SHALL NOT BE EMPLOYED. 4. FIELD WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, NFPA 70, ARTICLE 760 AND THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION. SEE SHEET 4 OF 4 IN THIS PACKAGE FOR INSTALLATION DETAILS.





SIEMENS
Cerberus Division
Siemens Building Technologies, Inc.

FIRE ALARM SYSTEM
CENTRE UPGRADE PHASE III
WORLD TRADE CENTER
9th FLOOR MER

DRAWN BY: RLD
SCALE: NONE
DATE: 5/3/99
JOB NO: 861971
CHECKED BY: JJD
SHEET NO:

File Name: S:\DWG\MC-PLAZA\X-PANDA\9th floor x-net, mers and transponder\9th power supply\9th-mf-1.dwg plotted on 5/3/1999 by hansen